

## CLAIMS

*Sub C1* 1. A telecommunications messaging system, comprising:  
2 a message generator in a mobile switching center for generating a  
4 message signal, said message signal for transmission to a base station for  
4 triggering said base station to transmit a subsequent message signal to a  
mobile station; and  
6 a message receiver in said base station for receiving said message  
signal;  
8 wherein said message signal is generated upon detection of a glare  
condition by said mobile switching center.

*Sub B1* 2. The messaging system of claim 1 wherein said glare condition  
2 is detected when said mobile switching center receives a message indicative  
4 of a mobile station call origination and a message indicative of a mobile  
4 station call termination in quick succession.

3. The messaging system of claim 2 wherein said message  
2 indicative of a mobile station call origination is a Service Request Message  
4 and said message indicative of a mobile station call termination is a Paging  
4 Response Message.

4. The messaging system of claim 1 wherein said message signal  
2 is an Alert With Information Message signal and said subsequent message  
signal is an Alert With Information Message signal.

5. The messaging system of claim 3 wherein said message signal  
2 is an Alert With Information Message signal and said subsequent message  
signal is an Alert With Information Message signal.

*Sub C1* 6. A cellular communication system, comprising:  
2 a mobile station;  
a base station in communication with said mobile station via an Air-  
4 Interface, said base station defining a first cellular coverage area;  
a mobile switching center in communication with said base station  
6 via an A-Interface;  
a message generator at said mobile switching center for generating a  
8 message signal for transmission to said first base station on said A-Interface;  
and

10 a message receiver at said base station for receiving said message  
 12 signal, wherein upon receipt of said message signal, said first base station  
 12 transmits a subsequent message signal to said mobile station on said Air-  
 Interface;

14 wherein said message generator generates said message signal when  
 said mobile switching center detects a glare condition.

7. The cellular communication system of claim 6 wherein said  
 2 message signal is an Alert With Information Message signal and said  
 subsequent message signal is an Alert With Information Message signal.

*Sub 2* 8. The cellular communication system of claim 6 wherein said  
 2 glare condition is detected when said mobile switching center receives a  
 4 message indicative of a mobile station call origination and a message  
 4 indicative of a mobile station call termination in quick succession.

9. The cellular communication system of claim 8 wherein said  
 2 message indicative of a mobile station call origination is a Service Request  
 Message and said message indicative of a mobile station call termination is a  
 4 Paging Response Message.

10. The cellular communication system of claim 9 wherein said  
 2 message signal is an Alert With Information Message signal and said  
 subsequent message signal is an Alert With Information Message signal.

*Sub 15* 11. A method for messaging between a mobile switching center  
 2 and a base station, comprising the steps of:  
 detecting the occurrence of a glare condition;  
 4 generating a message signal in said mobile switching center based on  
 a positive result of said step of detecting; and  
 6 transmitting said message signal to said base station on an A-  
 Interface, wherein upon receipt of said message signal, said base station  
 8 transmits a subsequent message signal to a mobile station on an Air-  
 Interface;

*Sub 13* 12. The method of claim 11 wherein said step of detecting  
 2 comprises the steps of:  
 determining if a message indicative of a mobile station call  
 4 origination is received at said mobile switching center; and

*B3*  
*Cont.*

6 determining if a message indicative of a mobile station call termination is received at said mobile switching center.

13. The method of claim 12 wherein said message indicative of a mobile station call origination is a Service Request Message and said message indicative of a mobile station call termination is a Paging Response Message.

14. The method of claim 13 wherein said message signal is an Alert With Information Message signal and said subsequent message signal is an Alert With Information Message signal.

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